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NGC-153 / 000060-199

NOV 21 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: George A. Pavlath EXAMINER: Dinh D. Chiem  
SERIAL NO.: 10/718,346 GROUP: 2883 CONF. NO. 1241  
FILED: 11/20/2003 DOCKET: NGC-153/000060-199  
TITLE: LONG PERIOD BRAGG GRATING OPTICAL SIGNAL ATTENUATION

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Mail Stop Amendment, Group Art Unit 2883, Attention: Dinh D. Chiem, P.O. Box 1450, Alexandria, VA 22313-1450, at fax number (571) 273-8300, on November 21, 2005.



Carmen B. Patti  
Attorney for Applicant  
Reg. No. 26,784

Date of Signature: November 21, 2005

Commissioner for Patents  
Mail Stop Amendment  
Group Art Unit 2883  
Attention: Examiner Dinh D. Chiem  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Fax Number (571) 273-8300

RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is filed in response to the final Office Action mailed August 25, 2005 in connection with the above-designated application. The two-month period for responding to the final Office Action expires on October 25, 2005. Therefore, this Response is timely filed within the two-month period.